2913

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2913	036	12	16	75	26BB	3705	75-40

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0008	12	12	13	016	Y	NW	20

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	PR	SA	E	FT	070	—	11	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00914	0001	0053	00032

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	37°05′	75°40′	2187	3079	8		1032	1034
							PU	ON
FINISH	37°07′	75°40′	2204	3082	7		1104	1107

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200/5 = 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

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R/V DAN MOORE SPECIES LIST

STA. NO. 2913 DATE Dec 16 19 75 BIOLOGISTS BFH SGK JV

TOT. CATCH WT. 1000 AIR 12.5 SURFACE 12.1 BOTTOM 12.3

SAMPLE WT. 1000 RAISING FACTOR 0

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
~~Scoplthalmus aquosus~~		71	34	34	.5	
Morone saxatilis		1	6	6	6	610 mm
Prionotus evolans		3	2.3	2.3	.8	
Cynoscion regalis	C	2	3	3	1.5	
	NC	5	1.75	1.8	.4	
Urophycis regius		1	.5	.5	.5	
Paralichthys dentatus		63	23	23	.4	
Leiostomus xanthurus		5	.5	.5	.1	
Pomatomus saltatrix		1	.3	.3	.3	
Centropristis striata		4	1.3	1.3	.3	
~~Centropristis philadelphicus~~						
Prionotus carolinus		2	.3	.3	.3	
Peprilus triacanthus	C	1	.3	.3	.3	
Etrumeus crossotus		2	.2	.2	.1	
Raja eglanteria		2	7	7	3.5	
Squalus acanthias		117	832	832	7.2	
Mustelus canis		1	1.3	1.3	1.3	
Limulus polyphemus		12	23	23	2	
Busycon spp.		8	5.3	5.3	.7	
Ovalipes ocellatus		2	.2	.2	.1	
Callinectes sapidus		2	.5	.5	.3	
Carcinus sp.		1	.3	.3	.3	
~~Penaeus spp.~~		2	.1	.2	.1	
Loligo pealei	C	1	.2	.2	.2	
~~junk - 9~~	NC	4 junk	.2 9	.2 9	trace	

Species: Paralichthys dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Stomachs	Age	Gonad Stage	Station Number	Remarks
205	9							I	2913	Area I
285	9							I		
248	9							I		
265	9							I		
213	♀ UNK									
258	♂									
226	9							I		
	305	♂								
	270	♂								
10	285	♂								
11	236	9						I		
12	281	9						I		
13	245	♀								
14	215	9								
15	236	♂								
16	380	9						VI		
17	223	♂								
18	240	♂								
19	231	9						I		
20	390	9						I		
21	235	♂								
22	226	♂								
23	338	♂								
24	264	9						I		
25	230	UNK								
26	233	♂								
27	235	♂								
28	265	♂								
29	268	9						I		
30	218	UNK								
31	192	9						I		
32	220	♂								
33	232	♂								
34	278	♂								
35	216	♂								
36	227	♂								
37	197	♀						I		
38	225	♂								
39	219	♀						I		
40	255	9						I		
41	273	9						I		
42	220	9						I		
43	248	9						I		
44	261	9						I		
45	246	♂								
47	223	♂								
48	258	♂								
49	200	♂								
49	260	9						I		
50	215	♂								
	19									

Species: *Paralichthys dentatus* (2 stations)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
51	255	♀						I	2913	Area I
52	283	♂								
53	251	♂								
54	268	♂								
55	234	♂								
56	213	?						I		28 ♀♀
57	258	♀						I		32 ♂♂
58	230	♀						I		3 UNK
59	242	♂								63
60	231	♂								
61	210	♂								
62	238	♀						I		
63	251	♂								
1	263	♂							2914	wing trawl
2	213	♂								Area I

(1)

Length frequency - Striped Bass

December 1975 Cruise #11

Species: Morone saxatilis

Specimen Number	F.L.	Sex	Otoliths	Gonads	Fecundity	Stomachs	Age	Gonad Stage	Station Number	Remarks
1	725								2911	
2	610	♀							2913	at rack captured near Chesapeake Bay
3	1200								2914	weight 55 lb

Length-frequency distribution

Species: Paralichthys dentatus — Station: 2913

Date: Dec 16, 1975 — Locality: AREA 1

T.L.	♂		♀		
100-109					
110-					
120-					
130-					
140-					
150-					
160-					
170-					
180-					
190-			II	(2)	(2)
200-	I	(1)	I	(1)	(2)
210-	III	(3)	III	(3)	(6)
220-	IIII I	(6)	II	(2)	(8)
230-	IIII II	(7)	IIII	(4)	(11)
240-	III	(3)	III	(3)	(6)
250-	IIII	(4)	III	(3)	(7)
260-	II	(2)	IIII	(4)	(6)
270-	II	(2)	I	(1)	(3)
280-	II	(2)	II	(2)	(4)
290-					
300-	I	(1)			(1)
310-					
320-					
330-	I	(1)			(1)
340-					
350-					
360-			I	(1)	(1)
370-					
380-			I	(1)	(1)
390-			I	(1)	(1)
400-					
410-					
420-					
430-					
440-					
450-					
460-					
470-					
480-					
490-					
500-					
510-					
520-					
530-					
540-					
550-					
560-					
570-					
580-					
590-	32		28		60

T.L.	N=63
600-	
610-	
620-	
630-	
640-	
650-	
660-	
670-	
680-	
690-	
700-	RANGES:
710-	♀ 192 - 390
720	
730-	♂ 200 - 338
740-	
750-	SEX RATIO:
	♀ 28
	♂ 32
UNK SEX	3 UNK
243	
230	
218	

Sheet ___ of ___

Length-frequency distribution

Species MORONE SAXATILIS | Station: 2913

Date: Dec 16, 1975 | Locality: 26BB

T.L.		T.L.	N=1
100-109		600-	
110-		610-	1 (610) ♀
120-		620-	
130-		630-	
140-		640-	
150-		650-	
160-		660-	
170-		670-	
180-		680-	
190-		690-	
200-		700-	
210-		710-	
220-		720-	
230-		730-	
240-		740-	
250-		750-	
260-			
270-			
280-			
290-			
300-			
310-			
320-			
330-			
340-			
350-			
360-			
370-			
380-			
390-			
400-			
410-			
420-			
430-			
440-			
450-			
460-			
470-			
480-			
490-			
500-			
510-			
520-			
530-			
540-			
550-			
560-			
570-			
580-			
590-			

Sheet ___ of ___

2913